

FORM PCT-1199
REV. 3-93

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

KEYS DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

146.1335

U.S. APPLICATION NO. 09/463705

INTERNATIONAL APPLICATION NO.

PCT/FR98/01593

INTERNATIONAL FILING DATE

July 21, 1998

PRIORITY DATE CLAIMED

July 25, 1997

TITLE OF INVENTION BIOSYNTHESIS GENES AND TRANSFER OF 6-DESOXY-HEXOSES IN
SACCHAROPOLYSPORA ERYTHRAEA AND IN STREPTOMYCES ANTIBIOTICUS AND THEIR USE

APPLICANT(S) FOR DO/EO/US

FROMENTIN et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Unexecuted
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Drawings (60 sheets); French International Preliminary Examination Report; Paper Copy of Sequence Listing in English

PCT/FR98/01593

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- Basic National Fee (37 CFR 1.492(a)(1)-(5)):

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$90.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

Claims

Number Filed

Number Extra

Kale

Total	Claims
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41

-20

21

X 5 18

Independent Claims

21

-3 -

18

$$\frac{10}{x^5 - 78}$$

Multiple dependent claims(s) (if applicable)

+ 5230.

TOTAL OF ABOVE CALCULATIONS =

\$	2752.00
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Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).

SUBTOTAL =

\$	2752.00
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Processing fee of \$130.00 for furnishing the English translation later the ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)). ☐ +

TOTAL NATIONAL FEE =

\$	2752.00
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

TOTAL FEES ENCLOSED =

\$ 2752.00

Amount to be:	
refunded	\$
charged	\$

- a. ☒ A check in the amount of \$ 2752.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2275. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Bierman, Muserlian and Lucas
600 Third Avenue
New York, NY 10016

SIGNATURE

Charles A. Muserlian

NAME

19,683

REGISTRATION NUMBER



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"EXPRESS MAIL" Mailing Label Number EL448029344US

Date of Deposit: January 25, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" Service under 37 CFR 1.10 on the date indicated above and is addressed to Asst. Commissioner for Patents, Washington, D.C. 20231.

Charles A. Muserlian

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The PTO did not receive the following
listed item(s)

NO POST CARD